

**Table C-36. Federal obligations for basic research in engineering, by agency
and detailed field of engineering: fiscal year 2001**

[Dollars in thousands]

Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, n.e.c.
Total, all agencies	1,911,549	369,707	33,862	60,159	47,893	246,943	128,805	591,085	433,095
Departments:									
Department of Agriculture, total	24,093	0	0	4,340	1,742	458	1,308	0	16,245
Agricultural Research Service	4,923	0	0	2,461	766	438	547	0	711
Cooperative State Research, Education, & Extension Service	5,957	0	0	0	0	0	0	0	5,957
Forest Service	13,213	0	0	1,879	976	20	761	0	9,577
Department of Commerce, total	4,315	0	0	746	76	0	123	2,466	904
Nat'l Inst of Standards & Tech	4,315	0	0	746	76	0	123	2,466	904
Department of Defense, total	715,430	158,471	2,343	11,505	4,982	194,708	97,896	143,356	102,169
Defense Agencies, total	253,217	2,609	2,343	7,466	301	95,015	38,937	80,595	25,951
Defense Adv Rsch Projects Agcy ..	72,949	0	0	2,799	0	12,107	0	32,092	25,951
Washington Headquarters Svcs	180,268	2,609	2,343	4,667	301	82,908	38,937	48,503	0
Department of the Air Force	283,460	145,358	0	2,074	0	39,310	24,364	25,208	47,146
Department of the Army	58,297	7,032	0	1,965	4,681	17,514	12,332	8,911	5,862
Department of the Navy	120,456	3,472	0	0	0	42,869	22,263	28,642	23,210
Department of Energy	286,567	0	0	0	0	0	16,549	269,893	125
Dept of Health & Human Svcs, total	127,336	0	0	0	0	0	0	42,606	84,730
National Institutes of Health	127,336	0	0	0	0	0	0	42,606	84,730
Department of the Interior, total	510	0	0	0	424	86	0	0	0
Geological Survey	510	0	0	0	424	86	0	0	0
Department of Labor, total	464	0	0	0	0	0	0	0	464
Employment & Training Admin	464	0	0	0	0	0	0	0	464
Dept of Transportation, total	20,728	0	0	0	2,914	0	0	0	17,814
Federal Highway Administration	20,728	0	0	0	2,914	0	0	0	17,814
Department of Veterans Affairs	4,029	0	0	0	0	0	0	0	4,029
Other agencies:									
Environmental Protection Agency	2,679	0	0	1,678	0	0	0	0	1,001
National Aeronautics & Space Administration	297,621	211,236	31,519	2,179	160	6,588	7,769	12,854	25,316
National Science Foundation	427,777	0	0	39,711	37,595	45,103	5,160	119,910	180,298

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003